



REDMOND, WA • PORTLAND, OR • HILTON HEAD, SC • CAPE ELIZABETH, ME

Michael W. Krause, MSPH, CIH, ROH

Education

B.A., Zoology, University of Washington, 1977

M.S., Public Health (Industrial Hygiene and Safety), University of Washington, 1983

Experience

2002-present	Veritox®, Inc. <i>Senior Industrial Hygienist</i>	Redmond, Washington
1995-2001	Clayton Group Services <i>Vice President</i>	Seattle, Washington
1986-1995	HAZCON, Inc. <i>President, Owner</i>	Seattle, Washington
1984-1986	James Groves (3rd Party Administrator) <i>Manager, Health Hazard Management Division</i>	Everett, Washington
1980-1984	SAIF (State Accident Insurance Fund) <i>Industrial Hygiene Consultant</i>	Portland, Oregon
1978-1980	Boeing Aerospace Company <i>Industrial Hygiene Engineer</i>	Seattle, Washington
1977-1978	OSHA, Region 10 <i>Assistant to Regional Industrial Hygienist</i>	Seattle, Washington

Professional Affiliations

American Academy of Industrial Hygiene

American Conference of Governmental Industrial Hygienists (ACGIH)

American Industrial Hygiene Association (AIHA)

National AIHA:

Employee Education and Training Committee, 1986 to 1989

ConsultSIG, 2002 to 2005

Noise Committee, 2004 to present

Pacific Northwest Section (PNS-AIHA):

Treasurer, 1989 to 1990

President, 1990 to 1991

Distinguished Industrial Hygienist award, 1998

Director, 1998 to 2000

Canadian Registration Board of Occupational Hygienists (CRBOH)

Professional Certifications

Certified Industrial Hygienist, American Board of Industrial Hygiene, #2394, 1982 through 2011

Registered Occupational Hygienist (Canada), #417, 1991 through 2007

Certified Hazardous Materials Manager, Master Level (CHMM), #1555, 1988 to 2001



Specialized Training / Accreditation

EPA/Washington State Asbestos Contractor/Supervisor, 1987
EPA AHERA Asbestos Building Inspector / Management Planner, 1988
NIOSH 582-equivalent trained asbestos analyst, 1987
National Asbestos Council (NAC), Asbestos Worker Field Instructor, 1986
EPA HAZWOPER Supervisor, 1987
OSHA General Industry Outreach Train-the-Trainer, 2001 to 2005

Publications

Krause, M.W., Robbins, C.A., Geer, W.T., Swenson, L.J., Fallah, P. August 2006. "Controlled Study of Mold Growth and Cleaning Procedures on Treated and Untreated Wallboard in an Indoor Environment." *Journal of Occupational and Environmental Health*.

Krause, M.W., Westneat, D. September 1991. "Possible Link to Cancer Fuels Debate Regarding Effects of Magnetic Fields." *Occupational Health and Safety*.

Presentations

Speaker: Pacific Northwest Section AIHA Occupational Health Conference. Benzene Exposures from Toluene and Xylene Solvent Cleaning. October 2007. Seaside, Oregon.

Speaker: American Industrial Hygiene Association National Conference Nanotechnology Roundtable. *Introduction to Nanotechnology*. Philadelphia, Pennsylvania.

Speaker: ASTM Mold Conference. *Evidence-Based Mold Cleanup*. July 2006. Boulder, Colorado.

Speaker: Puget Sound Area Safety Summit. *Noise in Construction*. April 2006. Seattle, Washington.

Invited Speaker: Construction Solutions Conference. *New Health Information and Assessment and Remediation Guidelines for Mold*. November 2005. Vancouver, BC, Canada.

Invited Speaker: Seattle Building Enclosure Council (SEABEC) meeting. *Mold Update*. September 2005. Seattle, Washington.

Invited Speaker: ORGOSH (Oregon Governors Safety and Health Conference). *Spray Painting Hazards*. March 2005. Portland, Oregon.

Invited Speaker: Coldwell Banker Northwest Regional Education Conference. *Mold in Homes*. May 2002. SeaTac, Washington.

Invited Speaker: American College of Occupational and Environmental Medicine State of the Art Conference (SOTAC 2001). *Aerospace Hazards-Painting with Chromates and Isocyanates*. October 2001. Seattle, Washington.

Krause, M.W. October 2001. *Aerospace Painting Issues-Chromates and Isocyanates*. Session arranger and speaker, National Safety Council Congress. Atlanta, Georgia.

Krause, M.W. April 2001. *Online EHS Training Anytime, Anywhere*. AIHA Pacific Northwest Section Spring Symposium. Lacey, Washington.



Presentations (Continued)

Krause, M.W. May 2000. *Painting Issues in the Aerospace Industry*. Session arranger and moderator for an AIHA national conference roundtable. Orlando, Florida.

Krause, M.W. October 1999. *New Noise Recommendations from NIOSH*. Paper presented at the NSC Air Transport Section (ARTEX) fall seminar. Milwaukee, Wisconsin.

Invited Speaker: *Air Sampling In IAQ Investigations*. July 1998. Presented at Washington State Healthcare Safety Council Seminar. Bellevue, Washington.

Krause, M.W. April 1994. *The Industrial Hygienist's Role in Health and Safety Management*. Presented at the American Electronics Association/National Human Resource Managers Association Breakfast Seminar. Bellevue, Washington.

Gilbert-Jones, I., Dharmarajan, V., Lingg, R.D., LeRoux, D., and Krause, M.W. May 1993. *A Comparison of Three 1,6-Hexamethylene Diisocyanate (HDI) Sampling Methods in Spray Painting*. AIHA Conference presentation. New Orleans, Louisiana.

Krause, M.W. April 1987. *Hazard Assessment*. Presented at the Building Owners and Managers Association (BOMA) Asbestos Management Seminar. Seattle, Washington.

Krause, M.W. May 1985. *Health and Safety Activities in Japan*. Presented at the American Industrial Hygiene Association-Pacific Northwest Section Dinner Meeting.

Krause, M.W. March 1983. *Nitrous Oxide: Dental & Operating Room Hazards*. Presented at the Oregon Occupational Safety and Health Conference.

Krause, M.W. March 1983. *Office Health Problems*. Presented at the Oregon Occupational Safety and Health Conference.

Selected Continuing Education

Nanotechnology: The Science, the Safety, and the Law. June 3, 2007. AIHA Professional Development Course (4 instructional hours).

Hearing Protection Devices and Hearing Conservation Programs, June 22, 2006, E-A-R/Peltor Short Course (6 instructional hours).

The FUN of Aerosols: Fine, Ultrafine, and Nanoparticles in Workplace Atmospheres, May 14, 2006, AIHA Professional Development Course (8 instructional hours).

Noise Control Engineering, May 22, 2005, AIHA Professional Development Course (8 instructional hours).

Mold in the Building Environment, April 13, 2005, ASHRAE webcourse (3 instructional hours).

Controversies of Medical/Legal Evaluations Workshop, February 24, 2005, National Hearing Conservation Association (NHCA) Hearing Conservation Conference (3 instructional hours).

Establishing, Interpreting, and Applying Occupational Exposure Limits, May 9, 2004, AIHA Professional Development Course (8 instructional hours).

Reconstructing Exposure and Dose, May 10, 2003, AIHA Professional Development Course (8 instructional hours).



Selected Continuing Education (Continued)

Mold: Health, Science, and Law, May 11, 2003, AIHA Professional Development Course (8 instructional hours).

Recent Advances in Screening Strategies for Occupational Lung Disease, October 31, 2001, American College of Occupational and Environmental Medicine State of the Art Conference (3 instructional hours).

Occupational & Environmental Medicine: New Developments for Primary Care Clinicians, April 6, 2001, University of Washington, Northwest Center for Occupational Health & Safety Continuing Education Course (7.9 instructional hours).

Comprehensive Solutions to Contemporary Toxicology Issues, July 27-31, 1997, AIHA 12th Annual Toxicology Symposium (31 instructional hours).

Quality in Industrial Hygiene, Safety, and Occupational Health, October 16, 1996, Northwest Occupational Health Conference (8 instructional hours).

Complex Chemical Exposures: Soft Data, Hard Issues, October 11, 1995, Northwest Occupational Health Conference (8 instructional hours).

Competing Influences in Developing Occupational Health Policy, October 12, 1994, Northwest Occupational Health Conference (8 instructional hours).

What Every Industrial Hygienist Needs to Know about Occupational Safety, May 21, 1994, AIHA Professional Development Course (8 instructional hours).

A Strategy for Occupational Exposure Assessment, May 31, 1992, AIHA Professional Development Course (8 instructional hours).

Respirator Protection Factors, May 19, 1991, AIHA Professional Development Course (4 instructional hours).

Environmental Law, May 19, 1991, AIHA Professional Development Course (4 instructional hours).

The Application of Asbestos-Proven Methodologies to Lead-Based Paint Abatement, February 18, 1991, National Asbestos Council Professional Development Seminar (8 instructional hours).

Removing Lead Paint from Industrial Structures, January 15-16, 1992, Steel Structures Painting Council (8 instructional hours).

Risk Assessment and Risk Communication, October 10, 1990, Northwest Occupational Health Conference Short Course (8 instructional hours).

3rd Annual Operations & Maintenance Planning Conference: Controlling Exposure to Asbestos, May 8, 1987, Hall-Kimbrell (7 instructional hours).

Legal Aspects of Occupational Health, October 15, 1986, University of Washington Northwest Center for Occupational Health and Safety (6.5 instructional hours).

Train-the Trainer, May, 1986, AIHA Professional Development Course (8 instructional hours).

Asbestos Control, March 11, 1986, University of Washington Northwest Center for Occupational Health and Safety (7 instructional hours).

Environmental Medicine, April 17, 1985, Northwest Hospital, Continuing Medical Education short course (4 instructional hours).